

I CLAIM:

1. A foldable frame assembly for use in a foldable stroller which includes front left and front right wheels spaced apart from each other in a longitudinal direction, rear left and rear right wheels spaced apart from each other in the longitudinal direction and spaced apart from said front left and front right wheels respectively in a transverse direction, and a handle extending in the longitudinal direction and spaced apart from the rear left and rear right wheels in an upright direction that is transverse to the transverse direction and the longitudinal direction, said foldable frame assembly comprising:

left and right frame units which are spaced apart from each other in the longitudinal direction, said left frame unit being adapted to carry and to be disposed upwardly of the front and rear left wheels, said right frame unit being adapted to carry and to be disposed upwardly of the front and rear right wheels, one of said left and right frame units including

an anchored coupler which extends along a first axis, and which has an anchored region extending along one of a second axis that is parallel to and that is offset from the first axis, and a radial line relative to the first axis,

an anchoring coupler which has a proximate segment and a distal segment extending from said proximate segment along said one of the second axis and the radial line,

a locking unit including a socket which is disposed on one of said anchored region and said proximate segment, and a plug which is disposed on the other one of said anchored region and said proximate segment, said socket and said plug being configured to mate with each other and to be movable relative to each other along said one of the second axis and the radial line and between a locked position, where said proximate segment is prevented from moving away from said anchored region along said one of the second axis and the radial line, and an unlocked position, where said proximate segment is permitted to be turned about a third axis which extends in the longitudinal direction,

a linking lever which defines a length, and which has a connected end and a pivoted end opposite to said connected end along the length, and

a linkage including an engaging end engaging said distal segment, and a coupling end pivoted to said pivoted end about the third axis such that when said locking unit is in the unlocked position, said connected end is turnable about the third axis to permit folding of said foldable frame assembly.

2. The foldable frame assembly of Claim 1, wherein each of said left and right frame units includes a rear frame shaft adapted to carry a respective one of the rear right and rear left wheels, said anchored coupler being sleeved on said rear frame shaft and being formed with a concavity which extends

along the radial line to serve as said socket, said plug being disposed in and being movable relative to said anchoring coupler along the radial line to be retracted into or to project outwardly of said proximate segment so as to disengage from or to extend into said concavity to dispose said plug in the unlocked position or the locked position.

5 3. The foldable frame assembly of Claim 2, wherein said distal segment of said anchoring coupler is adapted to be connected to said handle, and has a channel therein, said foldable frame assembly further comprising an actuator which is adapted to be mounted on the handle, a pulling cord which is disposed in said channel and which interconnects said actuator and said plug such that when said actuator is operated to pull said pulling cord, said plug is moved to disengage from said concavity, and a biasing member which is disposed to bias said plug to the locked position.

10 4. The foldable frame assembly of Claim 3, wherein said plug has an elongated slot elongated in a direction parallel to the radial line and having two limit ends, said engaging end of said linkage extending into said elongated slot so as to limit an extent of movement of said plug relative to said anchored coupler.

20 5. The foldable frame assembly of Claim 4, wherein said anchored coupler further has a guiding groove communicated with said concavity and configured to permit sliding movement of said plug along said guiding groove into said concavity when said plug is brought to move from the unlocked position

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to the locked position.

6. The foldable frame assembly of Claim 5, further comprising a connecting rod which has an end pivoted to said rear frame portion and an opposite end anchored to said engaging end of said linkage so as to help bracing up said anchoring coupler, thereby facilitating sliding movement of said plug into said concavity.

7. The foldable frame assembly of Claim 1, wherein the first and second axes extend in the transverse direction, said plug being disposed on said anchored region of said anchored coupler and extending along the second axis, said socket being disposed on said proximate segment of said anchoring coupler and being slidable along the second axis so as to engage or disengage from said plug.

8. The foldable frame assembly of Claim 1, wherein the first and second axes extend in the transverse direction, said linking lever extending in parallel to said anchoring coupler, and having an elongated slot which is elongated in the transverse direction, said anchored coupler further having a sleeve portion which is slidably sleeved on said connected end of said linking lever along the first axis, and a pin which is disposed radially of said sleeve portion and which is inserted into and which is movable along said elongated slot, thereby permitting said anchored coupler to move in the transverse direction, said plug being formed on said proximate segment of said anchoring coupler, said socket being formed on said anchored region such that movement of

said anchored coupler relative to said linking lever permits said socket to engage or disengage from said plug.

9. The foldable frame assembly of Claim 8, wherein said locking unit further includes a biasing member disposed to bias said socket to the locked position.